CONTRACTS.

MERCHANT'S and TRADESMAN'S MUTUAL LIFE ASSURANCE OFFICE, 3, Chatham-place, Blackfriars, London.—Builders wishing to TENDER for the ERECTION of the NEW OFFICES, in CANNON-STREET, may see the plans and specification at the present office, No. 3, Chatham-place, Blackfriars, on and after the 8th inst. The tenders to be delivered on the 1st of July. The directors do not bind themselves to accept the lowest tender.—June 10, 1852.

BUILDERS desirous of TENDERING for the ERECTION of the LIVERPOOL HEBREW SCHOOLS, in Hope-place, corner of Pilgrim-street, may inspect the Drawings and Specifications, at the Offices of Messrs. Hay, Architects, Saint George's Chambers, Castle-street, from this day (Tuesday), the 8th, until Thursday, the 24th instant. Sealed Tenders, marked "Tender for Schools," must be forwarded to CHARLES MOZLEY, Esq. Bank, Castle-street. The Committee do not pledge themselves to accept the lowest Tender.—Liverpool, 8th June, 1852.

THE GREAT NORTHERN RAILWAY. CONTRACT for BUILDING HOTEL at KING'S CROSS.—The Directors are prepared to receive TENDERS for the execution of works in building an Hotel at King's Cross, London, on the basis of a schedule of prices. Parties wishing to Tender may, on and after Monday, the 31st instant, inspect the drawings and forms of contract, and obtain copies of the specification, conditions, schedule of prices, and form of Tender (on which alone Tenders will be received) on payment of twenty shillings, at this Office, or at the Office of Mr. LEWIS CUBITT, the Architect, 52, Bedford-square, London, between the hours of eleven and three o'clock. Tenders sealed up, addressed to the Secretary, and marked "Tender for Erection of Hotel at King's-cross," must be lodged at this Office before twelve o'clock at noon on Tuesday, the 15th June next, when parties tendering must be in attendance.—N.B. The Directors do not bind themselves to accept the lowest or any Tender.—By Order, J. R. MOWATT, Secretary.
Secretary's Office, King's-cross Station, London, May 29, 1852.

BUILDING MATERIALS.—TENDERS will be received for the whole of the BUILDING MATERIALS constituting the Banking-house and Offices of No. 60, Lombard-street, with the exception of the party walls, the large safe on the basement and ground floors; its enclosing walls and piers adjoining, and the arched roof, and also all the tenants' fixtures.—Conditions may be seen at the Office of the Clerk to the Salters' Company, St. Swithin's-lane, any day between the hours of ten and four; and the tenders are to be delivered sealed and addressed to EDWARD THOMPSON, Esq. Clerk to the Company, at his Offices, on Saturday, the 19th day of June, 1852.

TO ARCHITECTS AND BUILDERS.

CHUBB'S WROUGHT-IRON and FIRE- PROOF DOORS and FRAMES, for strong Rooms. A large stock of the above of all sizes, made in the best manner, and of different strengths, fitted with CHUBB'S PATENT DETECTOR LOCKS, throwing from two to twenty bolts, constantly on sale, at very moderate prices. FIRE-PROOF SAFES of every size and Patent Detector Locks and Latches for all purposes.—C. CHUBB and SON, sole Manufacturers, 57, St. Paul's Churchyard, London.

GREAT FIRES in MARK-LANE and SOUTHAMPTON-STREET, STRAND.—In these destructive Fires Deeds and Documents of immense value have been preserved uninjured by "LEADBEATER'S PATENT FIRE-PROOF SAFES." LEADBEATER'S STRONG WROUGHT-IRON FIRE-PROOF BOOK SAFES, CHESTS, and DOORS, for Strong Rooms, Plate Closets, and Party-walls, &c. of best make, and possessing all the most recent improvements, are the best depositories for property of every description in the world; extra-strong Cash and Deed Boxes, with Detector Locks; Patent Detector Locks and Latches for all purposes.

A large assortment on hand at LEADBEATER'S MANUFACTORY, 125, ALDERSGATE-STREET, CITY of LONDON, where Prospectuses may be had.

LEADBEATER, many years Manufacturer for Chubb.

COLLINGE'S PATENT HINGES.—Sole Manufacturers, CHARLES COLLINGE and CO., 65 and 66, Bridge-road, Lambeth, where a great variety are always on view for church, park, railroad, coachhouse, and other gates and doors of large and small dimensions, a gate of a ton weight moving with these hinges as easily as a wicket. Ornamental hinges adapted for drawing-rooms, &c.; doors fitted with them may be removed and replaced in an instant. Rising and double-acting spring hinges, and superior gate fastenings, at moderate prices. None genuine unless marked "Charles Collinge, Patent, Lambeth." Plain and ornamental cast and wrought iron work, for building and other purposes. Engines, machinery, patent axle-trees, sugar-mills, &c.

PRIZE MEDAL of the Great Exhibition to HART and SON, MANUFACTURING IRONMONGERS, for the excellence of their

DOOR FURNITURE and FINGER PLATES.

HART and SON invite the attention of Architects, Builders, and others, to the superior quality of their DOOR FURNITURE in PLAIN and DECORATED CHINA, CRYSTAL, AMBER, and OPAL GLASS, EBONY, MAPLE, BUFFALO HORN, &c. &c., and to the advantages resulting from the use of it, being mounted with PITT'S PATENT SELF ADJUSTING SPINDLES, applicable to doors of any thickness without alteration.

HART and SON also invite attention to their stock of LOCKS, Mortise, Rim, Cabinet, &c., BRASS FOUNDRY and BELL-HANGING materials and GENERAL IRONMONGERY, and especially to their DR. ARNOTT'S VENTILATING CHIMNEY VALVES, to the manufacture of which they give particular attention. They have in stock a great variety of sizes and styles of finish, the prices of which may be obtained on application at their MANUFACTORY, 53, 54, and 55, WYCH-STREET, STRAND.

ARTESIAN WELLS, Boring for Water, Sinking Shafts, &c.—The Nobility, Gentry, Water Companies, Towns, Poor-law Unions, Public Baths, Brewers, Distillers, Papermakers, Manufacturers of every description, may be SUPPLIED with any quantity by DAVID GREENLEY, Civil Engineer, and patentee of boring tools, 10, Cumming-street, Pentonville, London, who, having had upwards of twenty years' experience, is enabled to give the most satisfactory and highly respectable references. Pumps and machinery of every description for raising water from deep wells, boring tools with suitable pipes, for exportation, with instructions. Men and tools supplied to bore for railroads, minerals, &c.

CHURCH and TURRET BELLS. EXHIBITION PRIZE MEDAL granted to

J. WARNER AND SONS,
BELL FOUNDERS AND ENGINEERS,
who are prepared to contract for the supply of

CHURCH BELLS

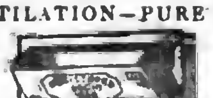
of any weight or key, singly or in peals, of superior tone. Peals augmented, cracked bells recast, rehung, &c.

MUSICAL HAND BELLS,

Clock, House, Ship, Cattle, and every other description of Bells kept in stock.
Old Bells taken in exchange.

VENTILATION—PURE AIR.

Sheringham's Ventilator, for the



admission of pure air through an

EXTERNAL WALL.

With single pulley, from 5s. each; with leading pulley, from 6s. 6d.

These Ventilators are so arranged that the requisite quantity of air may be admitted for the due ventilation of an apartment without the slightest draught being felt by the occupants; and as they are placed in the external wall, their action is not impeded when the house is closed for the evening, at which time a constant supply of fresh air is most required.—HAYWARD, BROTHERS, sole Manufacturers, 196, Blackfriars-road, and 117, Union-street, Borough; and of all respectable ironmongers, builders, &c.

MOORE'S PATENT MOVEABLE GLASS VENTILATOR.

For Windows, Partitions, Skylights, Greenhouses, &c. and for exportation, made to any size and Form, from 10s. and upwards.

The greatest amount of ventilation is obtained without draught, and it can be adjusted to any quantity.

For removing steam from windows, and smoke from rooms, it is most effectual.

List of Prices may be obtained by application.

N.B. A Working Model forwarded by post, upon receipt of 10s. which will be returned upon receipt of Model.

Ventilators on an improved principle for Chimneys, Air-Flues, &c.

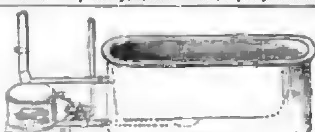
MANUFACTORY, 38 and 39, Clerkenwell Close, London.
Church and House Clock Makers to the Honourable Board of Ordnance, the Russian Government, and the Emperor of China.
Number of Church Clocks made by the above Firm, 810;
ditto House Clocks, 12,000.

NOIRSAIN'S VENTILATING GRATES and STOVES.—A long sought-for desideratum at last obtained. Great Economy in Fuel,—entire Prevention of Smoking in Chimneys,—and Perfect Regulation of the Temperature of Rooms, effected by the new Ventilating Grates, which may be applied to any fire-place.

The Proprietors solicit the attention of the public and scientific men to the patent apparatus,—the utility and superior advantages of which will be satisfactorily demonstrated at the Depôt, 131, REGENT-STREET, to any visitor. The highest testimonials given. Prices, from Two Guineas upwards. S. KIDD, Agent.

NEW HOUSES of PARLIAMENT.— DEFRIES'S GAS STOVES, RANGES, and BATHS just completed for two kitchens in the above building. A great variety in stock upon the same principle. GAS BATHS from 7l. by which a warm bath may be obtained for three halfpence!—Circulars at the Office, 145, Regent-street. Manufactories removed from 14, Hampstead-road, and 67, St. Martin's-lane, to more extensive premises in the New-road, St. Pancras.

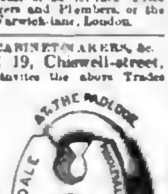
WARMING by HOT WATER.—J. WEEKS and CO. King's-road, Chelsea.—A great variety of plain and ornamental apparatus, consisting of Pedestals, and Stacks of Pipes for warming Churches, Mansions, Warehouses, Offices, Drying rooms, Conservatories, &c. &c.—To be seen in extensive operation on our Premises at Chelsea, and also at Mr. STOCKEN'S extensive carriage repository, Halkin-street, Hyde-park-corner.



BATHS.—J. TYLOR and SON'S REGISTERED APPARATUS, consisting of Copper or Galvanized Iron Bath ("japanned in imitation of woods or marbles") fixed in Frame complete, with Copper Circulating Boiler and Cock with Index-plate for the supply and waste water. This apparatus is complete in itself, and can be fixed without the assistance of bricklayer or carpenter. A warm bath can be ready for use in less than half an hour, at the cost of 2d. for fuel. Price 10 guineas.—Apply to the Ironmongers and Plumbers, or the manufacturers, J. TYLOR and SON, Warwick-lane, London.

TO BUILDERS, CARPENTERS, CABINET-MAKERS, &c.

JOHN DALE, 18 and 19, Chiswell-street, Finsbury square, respectfully invites the above Trades to the inspection of his immense stock of ironmongery, which cannot be surpassed in variety, quality, and cheapness by any house in London.



Elliptic Stoves, double backs, 3½d. per inch, and upwards.

Register Stoves, 4½d. 5d. 6d. 6½d. 7½d. per inch.

Self-acting Ranges, with circular ovens and back boilers, best wrought bars and bright fittings:—

3 ft., 3l. 10s.; 3 ft. 6 in., 3l. 3s.; 4 ft., 3l. 12s.

3-feet Cottage Ranges, with ovens and back boilers, 25s. each.

3-feet self-acting ditto, ditto, 54s. each.

Air Bricks, 1s. 3d. per doz.

1-inch Cut Lath Nails, 12s. 6d. per cwt.

Best Patent Cut Clasp.

1½	1¾	2	2½	3 inch and larger.
10s. 6d.	11s.	11s.	11s. 6d.	11s. per cwt.

Best Sheet Floor Brads, 11s. 6d. per cwt.
Best Town Glue, 33s. Ditto, Scotch, 35s. per cwt.
Best Patent Sash Line.

1	2	3	4	5	6
4s.	4s. 6d.	5s. 6d.	7s.	8s.	10s. 6d. per gross.

List of Prices had on application at the Warehouse, or by letter prepaid.

CLARK and HUNT'S IRONMONGERY, STOVE and METAL WAREHOUSE, 159, Shoreditch.

Improved Self-acting Cottage Ranges, with Large Oven and Boiler	30	32	34	36 inch.
	28s.	30s.	32s.	34s.
Best Self-acting Ranges, with Oven and Back Boiler, Bright Wrought Bars	34	38	36	42 inch.
	54s.	56s.	58s.	60s.

Strong Elliptic Stoves, with Extra Back and Solid Bars, per inch, 3½d.
Register Stoves, with Solid Bars, per inch, 5d. Best Solar ditto, with Fire Brick Back, per inch, 1½d.
Bright Stoves, with Two Fires, 50s. to 100s. each.

Cast Rain water Pipe	3	3½	3 inch.
	8d.	10d.	1s. per yard.

Cast Gutters—4 inch, 6d. per yard.

O. G. Gutters	4	4½ inch.	
	11d.	1s. per yard.	

Best Cut Clasp and Rose	1½	1½	2	2½	3 inch.
	14s. 6d.	14s.	13s. 6d.	12s. 6d.	12s. per cwt.

Sheet Flooring Brads, 11s. 6d. per cwt.
1-inch Cut Lath, 12s. 6d. Cast Lath, 8s. 6d.

Patent Line	2	3	4	5	6
	4½d.	6d.	7d.	9d.	1s. per knot.

6 inch 3-Bolt Rd. Ward Mortise, with best Furniture and Patent Spindles, 3s. each. Light Elliptic and Register Metal, 12s. per cwt.
Dr. Arnott's Ventilators, 4s. 6d. each.
An extensive stock of bar, rod, hoop, and sheet iron.
Clark and Hunt's Improved Glass Paper.

LOSH, WILSON, and BELL, NEWCASTLE-ON-TYNE,
Manufacturers of Bar Iron, Railway Bars, Forge and Engine Work, Cast Iron Goods, and
STEWART'S PATENT CAST-IRON GAS and WATER PIPES.
Office, No. 7, Size-lane, London.

NAILS and IRONMONGERY, from BIRMINGHAM direct.
Builders, Carpenters, and Others, supplied with Nails, Iron, and Ironmongery of every description, at the
LOWEST BIRMINGHAM PRICES,
a complete LIST of which will be forwarded upon application.
FREDERICK BLYTH,
Nail Manufacturer and General Factor,
Edmund-street, BIRMINGHAM,
or, at 17, Gresham-street West, LONDON.

STEPHENSON and PEILL, 61, Gracechurch- street, London, and 17, New Park-street, Southwark, Manufacturers of OUT-ER CYLINDRICAL and improved CONICAL IRON BOILERS, and Conservatory and Hothouse Builders, either in wood or iron, respectfully call the attention of the nobility, gentry, and nurserymen to their simple but efficacious mode of warming horticultural and other buildings by Hot Water. From the extensive works they have executed references of the highest respectability can be given, and full particulars furnished on application.

RAIN-WATER PIPES, O G and Half-round Gutters, Sash-Weights, Railing Bars, Air Bricks, &c.
J. JONES has the largest stock in London of the above and other castings, of the very best quality. Also, cast-iron pipes for gas, water, or drainage; bends, tees, &c.; Range and hot water pipes, with all the usual connections; lamp-posts and retorts, gas fittings, pig-troughs, &c. &c.—J. JONES, IRON BRIDGE WHARF, No. 6, BANKSIDE, LONDON, near the Southwark Iron Bridge.

TO BUILDERS AND THE TRADE.

CASTINGS, RAIN-WATER PIPE, GUTTERING, SASH-WEIGHTS, &c.

Iron Rain-water Pipe	2	2½	3	3½ inch.
	9d.	10d.	1s. 1d.	1s. 3d. per yard.
Half Round Gutter	3	3½	4 inch.	
	7d.	7½d.	8d. per yard.	

Sash-weights, 5s. per cwt. Air Bricks, 1s. 6d. per dozen.
Underground Pipe, 5s. 6d. per cwt.
A large stock of CASTINGS and WROUGHT-IRON WORK for BUILDING and other purposes, at equally low prices, consisting of—

GIRDERS AND COLUMNS.	STENCH-TRAPS.
RAILING AND STAIRCASE BARS.	SKYLIGHTS.
BALCONIES AND BALCONETTS.	SASHES, WROUGHT AND CAST.
CANTILEVERS AND BRACKETS.	STOVES, ALL DESCRIPTIONS.
FURNACE BARS AND GRATINGS.	COPINGS FOR WALLS.
LAMP POSTS.	MANGERS.
PUMPS.	HAY-RACKS.
COLE HOLE PLATES AND SCRAPERS.	SUPPLY CISTERNS.
	FIREPROOF DOORS.
	TANKS, &c. &c. &c.

Every article in the trade kept in stock. An extensive assortment of patterns for both PLAIN and ORNAMENTAL CASTINGS, and every description of WROUGHT-IRON WORK.

ESTIMATES on application or by post.
COTTAM AND HALLEN,
IRON WORKS, 2, WINSLEY-STREET, OXFORD-STREET,
AND CORNWALL-ROAD, LAMBETH.

IRON FOUNDRY, 80, Goswell-street (late of Brick-lane, St. Luke's).—J. J. JONES, having made great additions to his STOCK of PATTERNS, begs to inform the Trade that he can now supply them with Plain and Ornamental Iron Columns, Girders, Railings, Gates, Iron Coping, Balconies, Window Guards, Verandahs, Ornamental Staircase Panels, Iron Staircases, Tomb Enclosures, Trellis Panelling, Lamp and other Brackets, Cantilevers, Newel Bars, Water Closet Work, Area Gratings, Fly and other Wheels, Wheel Plates, &c.

BAKERS' OVEN WORK, Force Backs and Troughs, Rain Water Pipes and Gutters, Sash Weights, Furnace Bars, [illegible] Ranges, &c. always in stock.

FOUNDRY AND IRON WORKS,

135, DRURY-LANE, and CHARLES-STREET, DRURY-LANE.

GLOVER, BROS.,

Solicit the attention of the Trade to their extensive Stock of PATTERNS for CASTINGS of EVERY DESCRIPTION, either structural or ornamental.

Patterns of Girders, Columns, Balconies, Railing, Ornamental Carriage and Park Gates, Lamp and Street Posts, Tanks, Pipes, Wheels, Pinions, Lathes, and Steam-engines; Ranges, and [illegible] Metal. An improved Soot Door adapted for internal work.

A large stock of Rain-water Pipes, Plain and O G Gutters, Air-bricks, Sash Weights, Air-tight Sewer Grates, Stable [illegible] Hurdles, &c.

Plain and Ornamental Vases 20 per cent. cheaper than Terra cotta.

Estimates given for Iron Buildings, Wrought-iron Roofs, Green-houses, Staircases, Wrought-iron Girders, Fireproof Floors, Book safes and Strong Rooms, Tanks and Boilers and every description of ironwork to specification, and the work executed with every attention to quality and despatch.

GLOVERS' IRONWORKS,
135, DRURY-LANE, and CHARLES-STREET.

FARM AND COTTAGE PUMPS.

PATENT CAST-IRON PUMPS, for the use of Farms, Cottages, Manure Tanks, and shallow Wells.

Patent Pump .... £1 [illegible]
Patent Pump, with 15 feet of lead pipe attached, and bolts and nuts ready for fixing .... [illegible]

Larger sizes if required.

May be obtained of any Ironmonger or Plumber in Town or Country, or of the Patentees and Manufacturers,

JOHN WARNER and SONS,
8, Crescent, Jewin-street, London.

Every description of Machinery for Raising Water, Fire, Engines, &c.

The usual allowance to the Trade.

JOHN WARNER and SONS,
CRESCENT, JEWIN-STREET,
LONDON,
MANUFACTURERS OF FIRE ENGINES, GARDEN ENGINES AND SYRINGES.

Galvanized Iron Tub Garden Engine, with Warner's Registered [illegible], is strongly recommended for its [illegible]bility and low price, viz. [illegible]

May be obtained of any Ironmonger in Town and Country.

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